

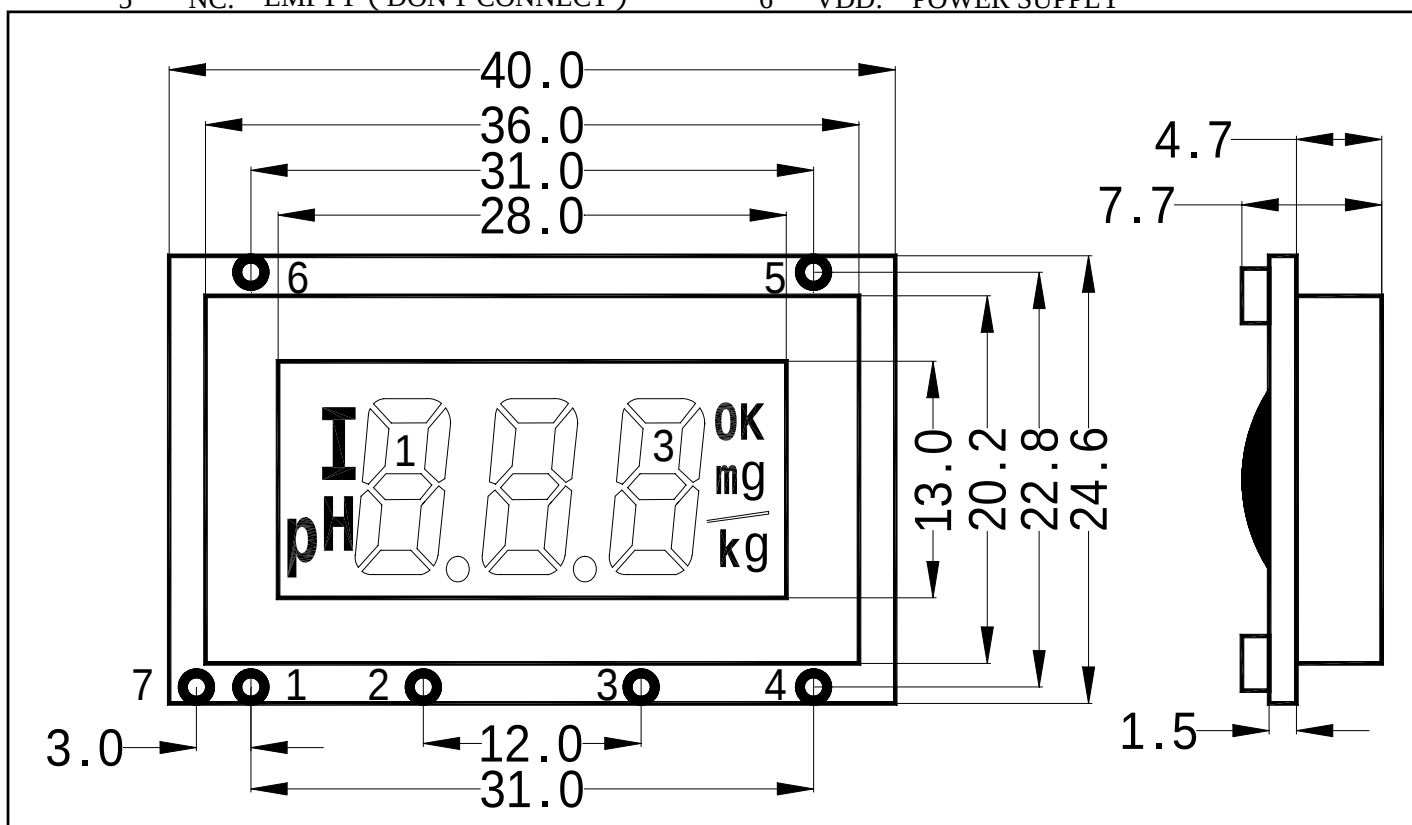
SMS0301C3 LCM SPECIFICATION

MAIN TECHNOLOGY PARAMETER:

DISPLAY CONTENT:	3 NUMBERS+6 DOS PROMPT
OPERATING VOLTAGE:	2.7~5.5V
OPERATING CURRENT:	10 μ A(3.0V)
NUMBER HEIGHT:	9.4mm
VIEW ANGLE:	6:00
DISPLAY TYPE:	POSITIVE MODE/TRANSFLECTIVE
OPERATING VOLTAGE OF LED	4.2V
OPERATING CURRENT OF LED:	20mA
RELATIVE HUMIDITY ENVIRONMENT:	<85%
OPERATING TAMPERATURE:	-20~+60
STORAGE TAMPERATURE:	-30~+70
INTERFACE MODE:	THREE LINES SERIAL INTERFACE (A TYPE)

PIN DESCRIPTION:

1	LOAD: CHIP ENABLE SIGNAL	2	CLK: BUNCH SHIFT PULSE INPUT
3	DI: DATA BUS	4	VSS: GND(LED-)
5	NC: EMPTY (DON'T CONNECT)	6	VDD: POWER SUPPLY



ADDRESS MAPPING LIST:

LCD BUF	D7	D6	D5	D4	D3	D2	D1	D0
0	X	I	X	X	X	X	X	pH
1	H1	D1	E1	G1	C1	B1	A1	F1
2	H2	D2	E2	G2	C2	B2	A2	F2
3	H3	D3	E3	G3	C3	B3	A3	F3
4	/	X	Kg	X	X	X	OK	mg

REFERENCE WEBPAGE: <http://www.sunman.com.cn/lcm/product/SMS0301C3.html>